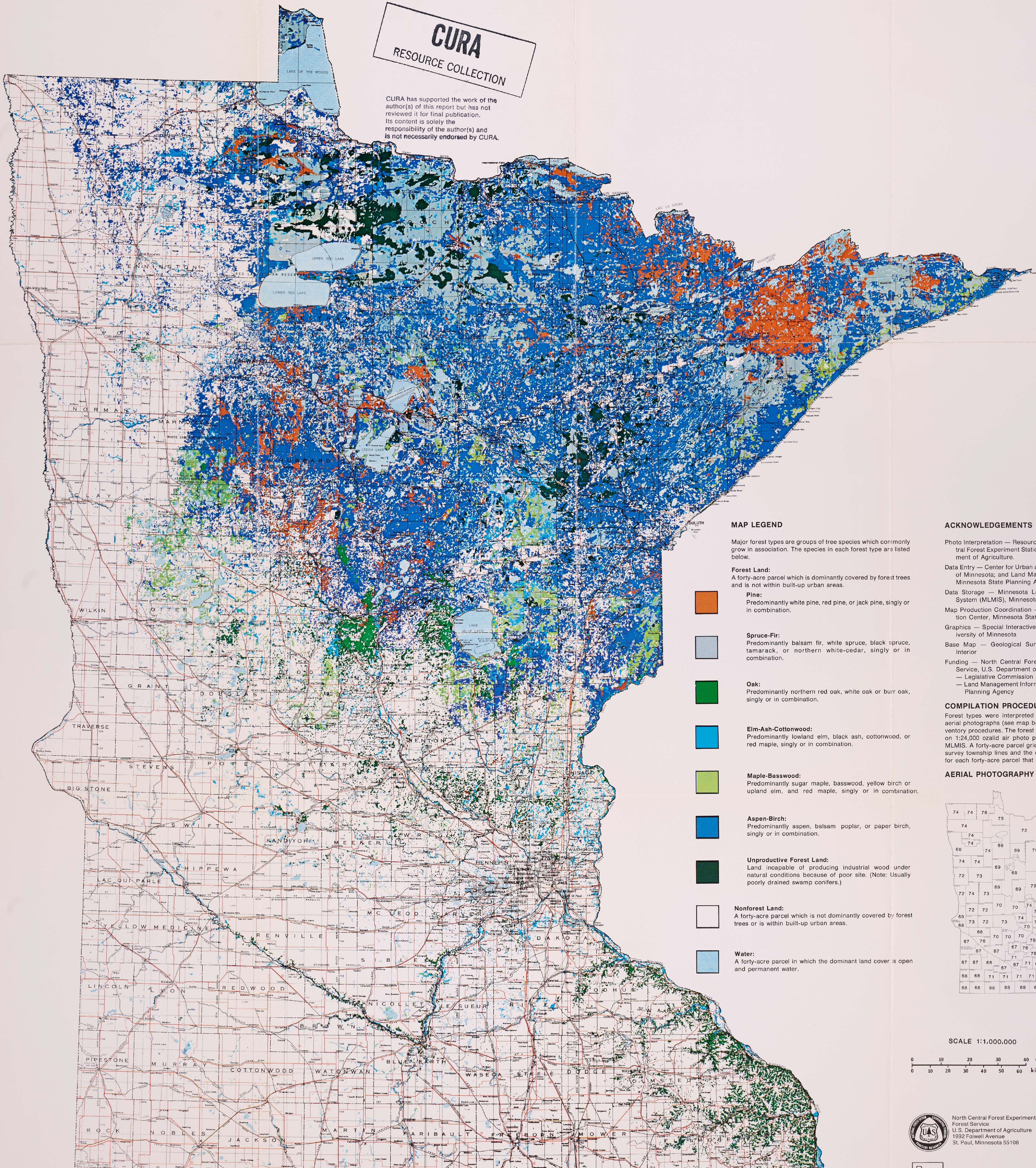


MAJOR FOREST TYPES — MINNESOTA 1977 INVENTORY

CURA
RESOURCE COLLECTION

CURA has supported the work of the author(s) of this report but has not reviewed it for final publication. Its content is solely the responsibility of the author(s) and is not necessarily endorsed by CURA.



MAP LEGEND

Major forest types are groups of tree species which commonly grow in association. The species in each forest type are listed below.

Forest Land:
A forty-acre parcel which is dominantly covered by forest trees and is not within built-up urban areas.

Pine:
Predominantly white pine, red pine, or jack pine, singly or in combination.

Spruce-Fir:
Predominantly balsam fir, white spruce, black spruce, tamarack, or northern white-cedar, singly or in combination.

Oak:
Predominantly northern red oak, white oak or burr oak, singly or in combination.

Elm-Ash-Cottonwood:
Predominantly lowland elm, black ash, cottonwood, or red maple, singly or in combination.

Maple-Basswood:
Predominantly sugar maple, basswood, yellow birch or upland elm, and red maple, singly or in combination.

Aspen-Birch:
Predominantly aspen, balsam poplar, or paper birch, singly or in combination.

Unproductive Forest Land:
Land incapable of producing industrial wood under natural conditions because of poor site. (Note: Usually poorly drained swamp conifers.)

Nonforest Land:
A forty-acre parcel which is not dominantly covered by forest trees or is within built-up urban areas.

Water:
A forty-acre parcel in which the dominant land cover is open and permanent water.

ACKNOWLEDGEMENTS

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Graphics — Special Interactive Computation Laboratory, University of Minnesota.

Base Map — Geological Survey, U.S. Department of the Interior.

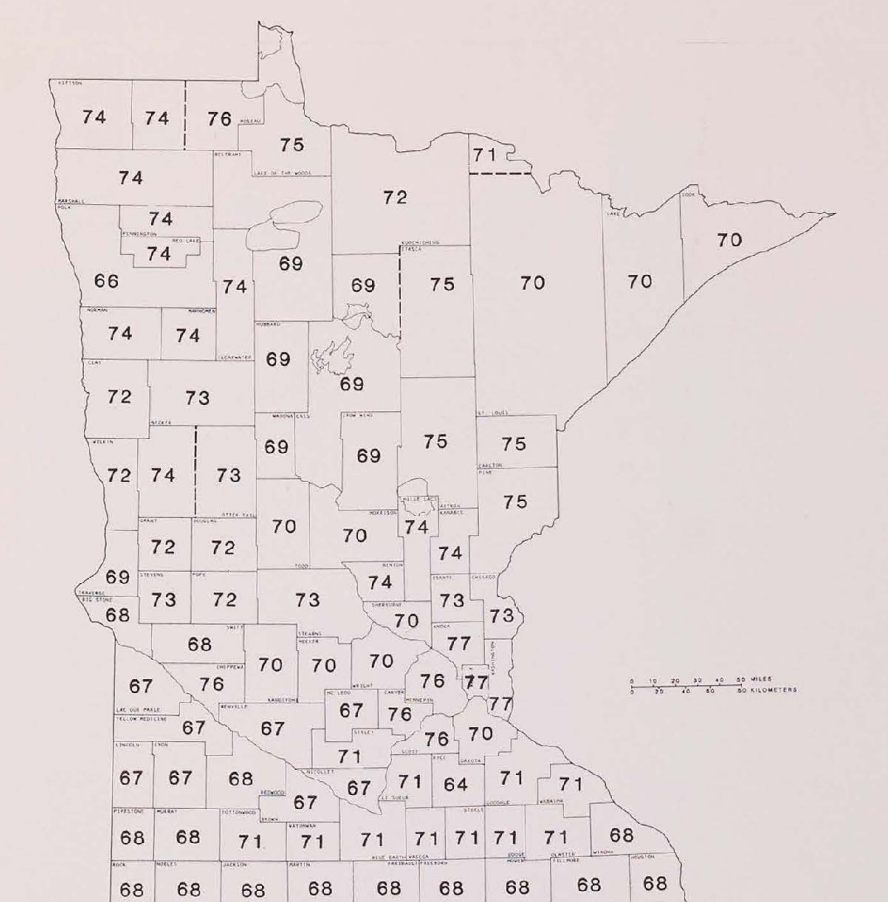
Funding — North Central Forest Experiment Station, Forest Service, U.S. Department of Agriculture.

— Legislative Commission on Minnesota Resources
— Land Management Information Center, Minnesota State Planning Agency

COMPILATION PROCEDURE

Forest types were interpreted on the most recent available aerial photographs (see map below) using standard forest inventory procedures. The forest type information was recorded on 1:24,000 ozalid air photo prints and then coded into the MLMIS. A forty-acre parcel grid was registered to public land survey township lines and the dominant forest type recorded for each forty-acre parcel that was dominantly forested.

AERIAL PHOTOGRAPHY DATES

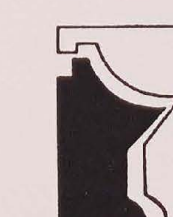


SCALE 1:1,000,000

0 10 20 30 40 miles
0 10 20 30 40 kilometers



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